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Form PTO 1449  U.S. Department of Commerce Patent and Trademark Office  Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER <b>HASE.0065</b>	Serial Number <b>10/511900</b> Assigned
	APPLICANT <b>HORIUCHI</b>	
	FILING DATE Concurrently Herewith	GROUP

## U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
SA	4,610,212	9/9/86	Petrovich			10/11/85
↓	4,382,417	5/10/83	Talve			1/22/81

## Foreign Patent Documents

Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
SA	61-291291	6/18/85	Japan			Abstract	
↓	58-211997	6/4/82	Japan			Abstract	
	02-256590	11/18/88	Japan			Abstract	
↓	56-151074	3/27/81	Japan			Abstract	X
	EP 0015875	2/27/80	EPO			Abstract	X

## Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	International Search Report dated June 10, 2003
/Stephen Avila/	09/25/2006

Form PTO 1449

U.S. Department of Commerce  
Patent and Trademark Office

Information Disclosure Statement by Applicant

ATTY. DOCKET NUMBER  
HASE.0065

SERIAL NUMBER  
10/511,900

APPLICANT  
HORIUCHI

FILING DATE  
October 20, 2004

GROUP

## U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

## Foreign Patent Documents

Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
SA	WO 87/03553	12/05/85	PCT			X	
✓	63-502017*	12/05/85	Japan				X

## Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

EXAMINER	/Stephen Avila/	DATE CONSIDERED 09/25/2006
<p>EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant</p>		

PTO-1449

\* = corresponds to WO 87/03553 listed above